What is Claimed is:

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- 1. A separation device of a paper towel, comprising: a housing provided with two roll sets each having at least two rolls that may be driven by a power member to rotate relative to each other at an equal speed, so that a continuous paper towel may pass between the rolls of the two roll sets and may be pulled downward, the paper towel provided with sensing marks at a predetermined length, so that when the sensing mark of the paper towel passes through a detection member, the detection member may detect passage of the sensing mark of the paper towel, and may send a signal, so that a rotation speed difference is produced between the rolls of the two roll sets, and the paper towel passing between the rolls of the two roll sets may be torn off.
 - 2. A separation device of a paper towel, comprising:
- a housing, having two wall plates and provided with a detection member;
- a first roll set, consisting of at least two rolls each having two ends respectively pivoted between the two wall plates, to be driven by a power member to form a relative rotation;
- a second roll set, consisting of at least two rolls each having two ends respectively pivoted between the two wall plates, to be driven by a power member to form a relative rotation;
- a paper towel, forming a continuous paper roll and provided with sensing marks, the paper towel passed through the rolls of the first roll set and the second roll set respectively, and pulled downward by the rolls of the first roll set and the second roll set at an equal speed;
- wherein, when the sensing mark of the paper towel passes through the detection member, the detection member may detect passage of the sensing mark of the paper towel, and may send a signal to stop rotation of the first roll

set, or to let a rotation speed of the first roll set be smaller than that of the second roll set, so that the paper towel passing between the first roll set and the second roll set may be torn off.

- 3. The separation device of a paper towel as claimed in claim 1, wherein each of the two roll sets is provided with a power member to drive the rolls to rotate.
- 4. The separation device of a paper towel as claimed in claim 2, further comprising a clutch wheel mounted between the two roll sets, wherein the clutch wheel is controlled by a controller to mesh with or detach from drive members provided by the rolls of the two roll sets, so that the drive members may drive one of the two roll sets to rotate, or the two roll sets may be rotated at an equal speed.
- 5. The separation device of a paper towel as claimed in claim 1, wherein the roll face of the rolls of the two roll sets contacting with each other or almost contacting with each other. has a length smaller than that of an elongated hole of the paper towel.
- 6. The separation device of a paper towel as claimed in claim 2, wherein the roll faces of the multiple rolls provided by one of the two roll sets form a non-single line, and the roll faces of the rolls contact with each other or almost contact with each other.
- 7. The separation device of a paper towel as claimed in claim 6, wherein the roll faces of the multiple rolls provided by one of the two roll sets forming a non-single line have arcuate convex portions which contact with each other or almost contact with each other.
- 8. The separation device of a paper towel as claimed in claim 6, wherein the roll faces of the multiple rolls provided by one of the two roll sets forming a non-single line have equal-diameter portions each having a larger

diameter, each of the equal-diameter portions has two sides each having an oblique shoulder portion, the equal-diameter portions of the multiple rolls contact with each other or almost contact with each other.

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- 9. The separation device of a paper towel as claimed in claim 6, wherein the roll faces of the multiple rolls provided by one of the two roll sets forming a non-single line form a corrugated shape, thereby forming multiple convex portions and multiple concave portions between the multiple convex portions, and multiple convex portions of the multiple rolls contact with each other or almost contact with each other.
 - 10. The separation device of a paper towel as claimed in claim 6, wherein the paper towel is provided with a sensing mark and a easily detachable line, the easily detachable line is formed with holes of different lengths, and the holes are aligned with the position of the roll faces that contact with each other or almost contact with each other.
 - 11. The separation device of a paper towel as claimed in claim 2, wherein each of the roll sets is provided with a guide board to guide the paper towel to enter between the rolls of the roll sets.
 - 12. The separation device of a paper towel as claimed in claim 2, wherein the housing is provided with a liquid spray tube to wet the paper towel.
 - 13. The separation device of a paper towel as claimed in claim 2, wherein the housing is provided with a guide plate to guide the torn paper towel downward.
 - 14. A paper towel, forming a continuous paper roll, and provided with sensing marks at a predetermined length.
- 15. The separation device of a paper towel as claimed in claim 14, wherein the sensing mark is formed with a cutout.





- 16. The separation device of a paper towel as claimed in claim 14, wherein the sensing mark is formed with a cutout, or is formed on the paper towel in a printing or bonding manner.
- 17. The separation device of a paper towel as claimed in claim 14, wherein the paper towel is provided with a easily detachable line.
- 18. The separation device of a paper towel as claimed in claim 17, wherein each of the two sides of the easily detachable line is formed with a press portion.
- 19. The separation device of a paper towel as claimed in claim 17, wherein the easily detachable line is formed by holes of different lengths.